

Abstract

In order to improve a monitoring device for checking for a predefined position of a body or for checking for the presence of a body, comprising a pivotal checking element, a motor for driving the checking element and a control device for controlling the pivotal movement of the checking element, in such a manner that it is universally employable and, in particular, the exertion of too high a force on a body is prevented, it is proposed that the checking element be adapted to be pivoted commencing from a starting position through a transition region into a monitoring region in which the predefined position of the body lies or in which the presence of a body should be monitored, and that the control device limit the torque of the checking element in such a manner that the maximum possible torque in the monitoring region is reduced relative to that in the transition region.

The present disclosure relates to the subject matter disclosed in German patent application No. 100 00 954.9 of January 17, 2000, the entire specification of which is incorporated herein by reference.